MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily 8 A.M. Observations for the week Sunday 8th to Saturday 14th October 1916.

BANGALORE.

No.		Sunday 8	Monday 9	Tuesday 10	Wednesday 11	Thursday 12	Friday 13	Saturday 14
1	Barometer red. to 32° F. ...	26·976	26·986	26·992	26·966	26·962	26·930	26·960
2	Dry Temperature in shade	69·1	68·6	70·0	70·3	72·5	73·0	74·0
3	Maximum Temperature in shade.	82·1	84·3	83·2	85·3	85·3	84·1	85·0
4	Minimum Temperature in shade.	63·8	65·8	66·8	64·8	66·1	64·8	68·8
5	Daily range of Temperature in shade.	18·3	18·5	16·4	20·5	19·2	19·3	16·2
6	Wet Temperature in shade	67·4	67·6	68·6	68·4	68·9	70·1	70·1
7	Pressure of Aqueous Vapour	·651	·665	·683	·672	·663	·701	·689
8	Humidity	92	95	93	91	84	86	82
9	Wind Vely. in miles per day to 8 A.M.	83	80	63	45	72	66	79
10	Wind Direction	N W	W N W	W N W	W N W	S W	W N W	S W
11	Rainfall in inches to 8 A.M....	1·99	...	...	0·01	...	1·00	...
12	Total Rainfall from 1st January.	37·82	37·82	37·82	37·83	37·83	38·83	38·83
13	Per cent of Cloudy Sky ...	90	100	100	80	40	0	80
14	Character of Weather ...	*Thunder-storm	*Thunder-storm	*Distant lightning	*Distant lightning	*Distant lightning	*Distant lightning	Cloudy

*Weather of previous 24 hours.

MYSORE.

No.		Sunday 8	Monday 9	Tuesday 10	Wednesday 11	Thursday 12	Friday 13	Saturday 14
1	Barometer red. to 32° F. ...	27·480	27·460	27·478	27·438	27·446	27·418	27·450
2	Dry Temperature in shade...	66·3	76·1	73·4	73·6	70·1	76·1	71·2
3	Maximum Temperature in shade.	82·4	85·4	85·8	85·0	84·0	87·1	83·9
4	Minimum Temperature in shade	65·3	66·0	68·0	66·0	67·0	67·0	67·3
5	Daily range of Temperature in shade.	17·1	19·4	17·8	19·0	17·0	20·1	16·6
6	Wet Temperature in shade	64·9	71·3	69·9	69·3	68·0	70·1	68·0
7	Pressure of Aqueous Vapour	·599	·707	·688	·664	·660	·663	·646
8	Humidity	93	79	84	80	90	73	84
9	Wind Vely. in miles per day to 8 A.M.	113	99	93	77	71	74	77
10	Wind Direction ...	S W	Calm	Calm	N W	S W	Calm	S S W
11	Rainfall in inches to 8 A.M....	2·27	0·44	...	...	...	...	1·67
12	Total Rainfall from 1st January.	31·62	32·06	32·06	32·06	32·06	32·06	33·73
13	Per cent of Cloudy Sky ...	100	40	70	50	90	10	100
14	Character of Weather ...	*Thunder-storm	*Thunder storm	Fine	*Thunder storm	Cloudy	Fine	Cloudy

*Weather of previous 24 hours.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily 8 A.M. Observations for the week Sunday 8th to Saturday 14th October 1916.

HASSAN.

No.		Sunday 8	Monday 9	Tuesday 10	Wednesday 11	Thursday 12	Friday 13	Saturday 14
1	Barometer red. to 32° F. ...	26·893	26·860	26·878	26·844	26·842	?	26·846
2	Dry Temperature in shade ...	66·0	72·5	70·0	72·0	71·0	70·0	71·0
3	Maximum do ...	80·3	84·4	85·9	84·4	85·4	83·9	83·5
4	Minimum do ...	65·1	65·1	66·1	63·6	64·1	64·1	65·1
5	Daily range of do ...	15·2	19·3	19·8	20·8	21·3	19·8	18·4
6	Wet Temperature in shade...	65·3	69·8	68·8	67·3	68·3	67·8	67·8
7	Pressure of Aqueous Vapour	·616	·697	·691	·612	·660	·654	·642
8	Humidity	96	88	94	78	87	89	84
9	Wind Vely. in miles per day to 8 A.M.	108	68	86	68	65	?	?
10	Wind Direction	E S E	W N W	Calm	W N W	W	?	Calm
11	Rainfall in inches to 8 A.M....	0·08	0·16	...	...	...	...	0·73
12	Total Rainfall from 1st January.	30·98	31·14	31·14	31·14	31·14	31·14	31·87
13	Per cent of Cloudy Sky ...	90	30	60	40	50	40	50
14	Character of Weather ...	Cloudy	Fine	Fine	Fine	Fine	Fine	Fine

CHITALDRUG.

No		Sunday 8	Monday 9	Tuesday 10	Wednesday 11	Thursday 12	Friday 13	Saturday 14
1	Barometer red. to 32° F. ...	27·567	27·571	27·562	27·540	27·533	27·509	27·545
2	Dry Temperature in shade ...	78·8	72·9	76·3	75·3	77·6	76·7	76·8
3	Maximum do ...	85·9	90·1	91·4	90·6	90·6	89·9	90·7
4	Minimum do ...	68·2	68·1	70·4	69·7	70·1	70·4	70·8
5	Daily range of do ...	17·7	22·0	21·0	20·9	20·5	19·5	19·9
6	Wet Temperature in shade...	67·1	67·8	70·4	68·3	69·4	68·1	70·3
7	Pressure of Aqueous Vapour	·582	·618	·671	·606	·617	·581	·661
8	Humidity	69	76	74	69	65	63	72
9	Wind Vely. in miles per day to 8 A.M.	66	65	52	63	43	66	40
10	Wind Direction	W S W	N N W	W N W	W N W	W	W N W	W N W
11	Rainfall in inches to 8 A.M....	...	...	0·05	...	0·08	...	....
12	Total Rainfall from 1st January.	15·53	15·53	15·58	15·58	15·66	15·66	15·66
13	Per cent of Cloudy Sky ...	40	40	0	0	20	0	70
14	Character of Weather ...	Fine	Fine	Fine clear	Fine clear	Fine	Fine clear	*Distant lightning

*Weather of previous 24 hours.

B. N. GARUDACHAR,
Ag. Meteorological Reporter.

Dated 21st October 1916.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Monthly Means of 8 a.m. Meteorological Observations for September 1916.

Height of Observatory above Sea Level	BANGALORE	MYSORE	HASSAN	CHITALDRUG*
	3,021 ft.	2,518 ft.	3,149 ft.	2,405 ft.
Barometer (red. to 32° F.)	26·866	27·355	26·750	27·435
Temperatures in shade :—				
Dry Bulb	69·3	71·5	69·3	72·5
Daily max.	81·4	81·9	79·2	83·7
Daily min.	65·8	66·4	65·0	68·1
Wet Bulb	67·0	67·9	66·9	68·1
Temperatures of radiation :—				
Daily max. solar heat in Vacuo	134·6	....	....	....
Daily min. temp. on grass	64·3	....	....	....
Rainfall.—Total in inches	3·72	8·61	4·69	1·86
Wind Direction at 8 A.M.	S 77° W	S 81° W	S 74° W	S 73° W
Velocity (miles per day)	156	171	145	133
Clear sky : percentage 8 A.M.....	9	30	31	19
Bright sunshine : Hours daily	5·0	....	....	....

Dated 19th October 1916.

B. N. GARUDACHAR,
Ag. Meteorological Reporter,
Mysore Government.